

# S&V 1992 Index

This is the cumulative index for Volume 26 of *Sound and Vibration*, January 1992 through December 1992. The index is divided into three parts: a chronological index of major editorial items and authors in order of publication in each issue; a subject index citing month and year of publication in each issue; and an authors index citing month and year of publication. The editorial items listed in the chronological index include: Editorials, S&V Observer items of significant interest, and all articles. These listings are cross-referenced to the subject and

author indexes.

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### January 1992

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I Can't Hear You, I've Got a Mode Shape in My Eye, One Man's Musings on the Way Things Were, *George Fox Lang*  
Noise Sources and Effects - A New Look, *Alice H. Suter*  
Machinery Troubleshooting Using Vibration Analysis Techniques, *Chris D. Powell*  
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Silence in the Parks, *Dennis Huffman and John Lancaster*  
A Study to Define the Effects of Aircraft Overflights on Parks and Wilderness Areas, *Richard L. Ermenwein*  
Long-Term Ambient Sound Monitoring in National Parks, *Arno S. Bommer and Robert D. Bruce*  
Bryce Canyon National Park and the Protection of Natural Quiet, *James D. Foch*  
The Sounds of Silence, *Mary Ann Grasser and Kerry Moss*

### March 1992

A Strategic Plan for the Amenity of Quiet, *Clifford R. Bragdon*  
Digital Data Recording Technology Offers Enhanced Performance in Acoustic/Vibration Test Applications, *Darrell Petersen and Bob Shipman*  
Artificial Head Measurement Systems for Subjective Evaluation of Sound Quality, *Klaus Genuit and Mahlon Burkhard*  
Digital Signal Processing Improves Aircraft Noise Measurements, *David Forrest and James W. Waite*  
Dynamic Measurement Instrumentation Buyer's Guide

### April 1992

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Titan IV Data Acquisition System  
Modal Analysis - A Perspective on Integration, *Jan Leuridan*  
Recommendations for the Acquisition and Analysis of Pyroshock Data, *Allan G. Piersol*  
Vibration Expert System Analyzer, *Jeffrey S. Murter, Elizabeth R. Cullip and William H. Connon III*

### May 1992

Observations From The Field, *Nelson M. Baxter*  
How 8-Bit Data Collectors Can Miss Important Machinery Vibration Problems, *James E. Berry*  
Elements of Reliability-Based Machinery Maintenance, *E. Forrest Parde, Kenneth R. Piety and Ron Moore*  
The Acquisition of Vibration Data from Low-Speed Machinery, *James C. Robinson, Francis E. LeVert and Julian E. Mott*

### June 1992

What's in a Name?, *David J. Ewins*  
Service Simulation Improves Agriculture Equipment  
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On-Orbit Modal Identification of Large Space Structures, *Hyoung M. Kim and Harold H. Doiron*

Phase Errors in Complex Mode Structural Modification, *Håvard Vold, Ashbjørn Melås and Patrick Sargent*

### July 1992

Diverging from the Mainstream with Heart Flutter, *George Fox Lang*  
The Independent Testing Laboratory's Role in Product Performance Verification, *Norman Bay*  
Impulse Sound Measurements for Scale Model Acoustical Tests, *Keith W. Walker*  
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Buyer's Guide to Products for Noise and Vibration Control

### August 1992

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Multi-Processing Systems for Modal Testing, *Sam Wilkie*  
Structural Development of the TOPEX/POSEIDON Satellite, *Paul A. Larkin, John T. Francis, Fred Y. Robinson and Michael C. Lou*  
Math Software Package Simplifies Structural Analysis, *Howard B. Wilson and Sanjay Gupta*

### September 1992

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A Guide to Using Strobe Lights for Machinery Vibration Studies, *Jon E. Palm*  
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### October 1992

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Fractals and Number Theory are Changing the Shape of Acoustics, *Peter D'Antonio*

### November 1992

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### December 1992

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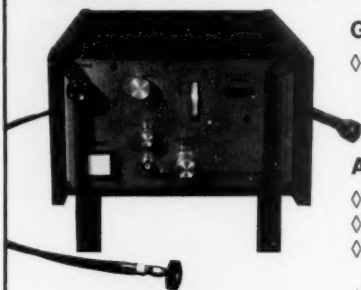
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